

IN THE CLAIMS

Please amend the claims as follows:

1-22. (Cancelled)

23. (Currently amended) A network connection apparatus comprising:
at least one external interface unit including at least one physical layer for
connecting to an external network,
a first internal interface unit including a first type of physical layer for connecting
to an internal network,
a second internal interface unit including a second type of physical layer, which is
different from said first type of physical layer, for connecting to the internal network, and
a controller for controlling said at least one external interface unit, and said first
and second internal interface units,
wherein one of said first and second internal interface units is capable of
independent operation from said at least one external interface unit, and
said controller transmits and receives information between said first and second
internal interface units,

wherein said network connection apparatus further comprises:

~~The network connection apparatus of claim 1, further comprising~~
an access information acquiring unit for acquiring information about first access
from an Internet service provider connected through said at least one external interface
unit, and an access information applying unit for providing a client connected to one of
said first and second internal interface units with information about second access,

wherein said controller further acquires the information about first access from said access information acquiring unit when it is recognized that said at least one external interface unit is connected to the Internet service provider, and provides said client with the information about second access by said access information applying unit when it is recognized that the client is connected to one of said first and second internal interface units.

24. (Previously presented) The network connection apparatus of claim 23, wherein said access information acquiring unit acquires the information about access from said Internet service provider, relating to media access control (MAC) address of the client connected to one of said first and second internal interface units.

25. (Original) The network connection apparatus of claim 23 or 24, wherein the information about first access is a first IP address, and the information about second access is a second IP address.

26. (Original) The network connection apparatus of claim 25, wherein the number of second IP addresses is variable, and the number of connected clients is controlled.

27. (Previously presented) The network connection apparatus of claim 25, further comprising an IP address varying unit for translating said first IP address and second IP address.

28. (Previously presented) The network connection apparatus of claim 26, further comprising an IP address varying unit for translating said first IP address and second IP address.

29-30. (Cancelled)